

Abstract

The present invention relates to a dualduplexer having a matrix structure and a fabrication method thereof.

5      The dualduplexer includes a dualduplexing block which uses the transmitting input unit, the receiving input unit, the transmitting output unit and the receiving output unit in common, wherein the transmitting input unit, the receiving input unit, the transmitting output unit and the receiving output unit are connected in the form of a matrix; a low noise amplifying block for performing low noise amplification on a signal outputted from an input port of the dualduplexing block; and a high power amplifying block for performing high power amplification on the signal outputted from the low noise amplifying block and transmitting the amplified signal to the dualduplexing block.

10

15